Refine Search

Search Results -

Terms	Documents		
L15 and L12	4		

Database:

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

L16		
	•	

Refine Search





Interrupt

Search History

DATE: Wednesday, May 11, 2005 Printable Copy Create Case

Set Name ide by side		Hit Count	Set Name result set
DB=PC	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES;	<i>OP=ADJ</i>	
<u>L16</u>	L15 and L12	4	<u>L16</u>
<u>L15</u>	(L13 or L14) and (L1 or L5 or L7)	249	<u>L15</u>
<u>L14</u>	709/217-219.ccls.	6578	<u>L14</u>
<u>L13</u>	715/501.1.ccls.	1014	<u>L13</u>
<u>L12</u>	(L1 or L5 or L7) and (periodic\$7 same refresh\$3)	124	<u>L12</u>
<u>L11</u>	L10 and (periodic\$7 same refresh\$3)	8	<u>L11</u>
<u>L10</u>	(L1 or L5 or L7) and (plug near play)	144	<u>L10</u>
<u>L9</u>	L7 and appliance\$1 and automation	34	<u>L9</u>
<u>L8</u>	L7 and appliane\$1 and automation	0	<u>L8</u>
<u>L7</u>	Internet and (remote same robot\$1)	452	<u>L7</u>
<u>L6</u>	(L5 or L1) and X10	48	<u>L6</u>
<u>L5</u>	(HTML or Web or hypertext) same (home same device\$1)	4167	<u>L5</u>
<u>L4</u>	L3 and (HTML or (Web same page\$1))	52	<u>L4</u>
<u>L3</u>	L2 and (device\$1 same representation\$1)	64	<u>L3</u>

<u>L2</u>	L1 and device\$1	179	<u>L2</u>
<u>L1</u>	browser\$1 and home automation	190	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20030101255 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 4

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030101255

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030101255 A1

TITLE: Computerized system and method for web enabling and/or web management of

embedded applications

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Green, Doron

Tel-Aviv

ΙL

US-CL-CURRENT: <u>709/223</u>; <u>709/218</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KooC Draw De

2. Document ID: US 6708217 B1

L16: Entry 2 of 4

File: USPT

Mar 16, 2004

US-PAT-NO: 6708217

DOCUMENT-IDENTIFIER: US 6708217 B1

TITLE: Method and system for receiving and demultiplexing multi-modal document

content

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Da

3. Document ID: US 6138150 A

L16: Entry 3 of 4

File: USPT

Oct 24, 2000

US-PAT-NO: 6138150

DOCUMENT-IDENTIFIER: US 6138150 A

TITLE: Method for remotely controlling computer resources via the internet with a

web browser

Full	Title I	Ditation	Frent	Review	Classification	Date	Reference	Claim	5 1	OWIC	Draw)ŧ
					48061 A	······································		 ~~~~			··········	***
L16:	Entr	y 4 o	f 4			File:	USPT	Sep	7,	199	9	

US-PAT-NO: 5948061

DOCUMENT-IDENTIFIER: US 5948061 A

** See image for <u>Certificate of Correction</u> **

TITLE: Method of delivery, targeting, and measuring advertising over networks

Full	Title Citation F	ront Review	Classification	Date	Referenc			Claims	KWIC	Draw De
Clear	Generate	Collection	Print	Fi	wd Refs	В	cwd Refs	Genera	ete OA	cs
ī	Terms				Docu	ments				
	L15 and L12								4	

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20050076127 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 8

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050076127

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050076127 A1

TITLE: Method for controlling services

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wilson, Julian Marcus Failand GB Haydock, Steven Nicholas Bradley Stoke North GB

O'Connor, Brendan Wotton-Under-Edge GB

US-CL-CURRENT: 709/227; 340/825.25, 709/229, 709/231, 715/733

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

2. Document ID: US 20030189509 A1

L11: Entry 2 of 8 File: PGPB Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030189509

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030189509 A1

TITLE: System and method for automatically setting up a universal remote control

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Affachments | Claims | KMC | Draw De

3. Document ID: US 20030141987 A1

L11: Entry 3 of 8 File: PGPB Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030141987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030141987 A1

Mar 6, 2003

TITLE: System and method for automatically setting up a universal remote control

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KNAC Draw Da

4. Document ID: US 20030044020 A1

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030044020

PGPUB-FILING-TYPE: new

L11: Entry 4 of 8

DOCUMENT-IDENTIFIER: US 20030044020 A1

TITLE: Establishing secure peer networking in trust webs on open networks using

shared secret device key

Full Title Chation Front Review Classification Date Reterence Sequences Affachments Claims RMC Draw Do

5. Document ID: US 20020103897 A1

L11: Entry 5 of 8 File: PGPB Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103897

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020103897 A1

TITLE: Method and system for adaptively setting a data refresh interval

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw Da

6. Document ID: US 20020083143 A1

L11: Entry 6 of 8

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020083143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020083143 A1

TITLE: UPnP architecture for heterogeneous networks of slave devices

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

7. Document ID: US 20020078161 A1

L11: Entry 7 of 8

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020078161

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020078161 A1

TITLE: UPnP enabling device for heterogeneous networks of slave devices

Full Title Citation Front Review C	Classification Date Reference	Sequences Attachmenta	Claims	KMIC Drawa De
8. Document ID: US 6708	8217 B1			
L11: Entry 8 of 8	File: USPT		Mar 16,	2004
US-PAT-NO: 6708217	7 n1			

DOCUMENT-IDENTIFIER: US 6708217 B1

L10 and (periodic\$7 same refresh\$3)

TITLE: Method and system for receiving and demultiplexing multi-modal document content

Full Title Citation Front Review Classification Date Reference Claims KWC Draw De Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

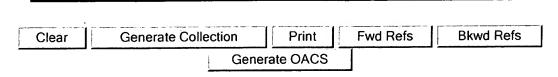
Terms

Documents

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List



Search Results - Record(s) 1 through 34 of 34 returned.

☐ 1. Document ID: US 20040133793 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 34

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133793

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040133793 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

COUNTRY RULE-47 CITY STATE NAME Ginter, Karl L. Beltsville MD US Shear, Victor H. Bethesda MD US Spahn, Francis J. El Cerrito CA US Van Wie, David M. Sunnyvale CA US

US-CL-CURRENT: 713/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

☐ 2. Document ID: US 20040103305 A1

L9: Entry 2 of 34

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103305 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 3. Document ID: US 20040054630 A1

L9: Entry 3 of 34

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040054630 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

4. Document ID: US 20030191719 A1

L9: Entry 4 of 34

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191719 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

5. Document ID: US 20030163431 A1

L9: Entry 5 of 34

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030163431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030163431 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Da

☐ 6. Document ID: US 20030105721 A1

L9: Entry 6 of 34

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105721

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030105721 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Glassification Date Reference Sequences Attachments Claims KWIC Draw De

7. Document ID: US 20030088784 A1

L9: Entry 7 of 34

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088784

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030088784 A1

TITLE: Systems and methods for secure transaction management and electronic rights

protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

8. Document ID: US 20020173877 A1

L9: Entry 8 of 34

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020173877 A1

TITLE: Mobile robotic with web server and digital radio links

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

9. Document ID: US 20020112171 A1

L9: Entry 9 of 34

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112171

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112171 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

☐ 10. Document ID: US 20020048369 A1

L9: Entry 10 of 34

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048369 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

☐ 11. Document ID: US 6850252 B1

L9: Entry 11 of 34

File: USPT

Feb 1, 2005

US-PAT-NO: 6850252

DOCUMENT-IDENTIFIER: US 6850252 B1

TITLE: Intelligent electronic appliance system and method

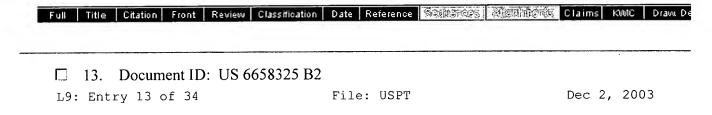
Full Title Citation Front Review Classification Date Reference Claims KMC Draw De Claims III. Document ID: US 6697044 B2

L9: Entry 12 of 34 File: USPT Feb 24, 2004

US-PAT-NO: 6697044

DOCUMENT-IDENTIFIER: US 6697044 B2

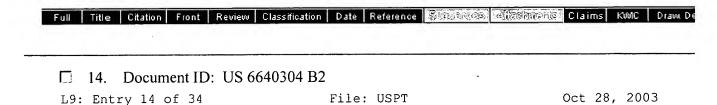
TITLE: Haptic feedback device with button forces



US-PAT-NO: 6658325

DOCUMENT-IDENTIFIER: US 6658325 B2

TITLE: Mobile robotic with web server and digital radio links

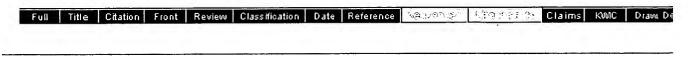


US-PAT-NO: 6640304

DOCUMENT-IDENTIFIER: US 6640304 B2

** See image for Certificate of Correction **

TITLE: Systems and methods for secure transaction management and electronic rights protection



☐ 15. Document ID: US 6640145 B2

L9: Entry 15 of 34

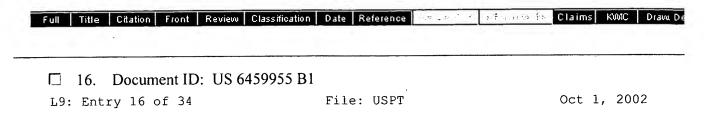
File: USPT

Oct 28, 2003

US-PAT-NO: 6640145

DOCUMENT-IDENTIFIER: US 6640145 B2

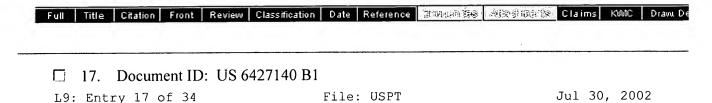
TITLE: Media recording device with packet data interface



US-PAT-NO: 6459955

DOCUMENT-IDENTIFIER: US 6459955 B1

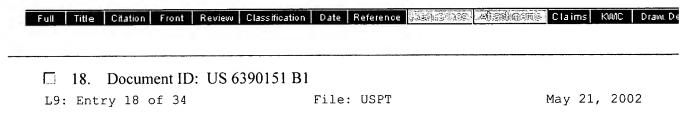
TITLE: Home cleaning robot



US-PAT-NO: 6427140 DOCUMENT-IDENTIFIER: US 6427140 B1

** See image for Certificate of Correction **

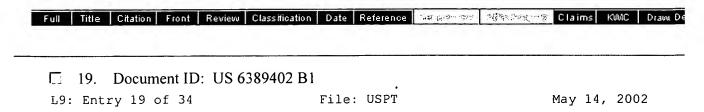
TITLE: Systems and methods for secure transaction management and electronic rights protection



US-PAT-NO: 6390151

DOCUMENT-IDENTIFIER: US 6390151 B1

 ${\tt TITLE:}$ Automated fueling system with remote service facility to operate multiple refueling stations



US-PAT-NO: 6389402

DOCUMENT-IDENTIFIER: US 6389402 B1

** See image for Certificate of Correction **

5/11/2005 107/104,287 Subscribe (Full Service) Register (Limited Service, Free) Login Search: • The ACM Digital Library Internet AND "home automation" AND appliances USPTO Feedback Report a problem Satisfaction

THE ACM DIG TAL LIBRARY

survey

Terms used Internet AND home automation AND appliances

Found 1,125 of 154,226

Sort results by Display

results

relevance

expanded form

Save results to a Binder Search Tips

Open results in a new

Try an Advanced Search Try this search in The ACM Guide

Results 1 - 20 of 200

window

Result page: 1 2 3 4 5 6 7 8 9 10

next Relevance scale 🔲 📟 📟 📰

Best 200 shown

upFRONT July 2000 Linux Journal

Full text available: html(20.85 KB)

Additional Information: full citation, references, index terms

2 SNMP for home automation

Ran Giladi

July 2004 International Journal of Network Management, Volume 14 Issue 4

Full text available: pdf(177.81 KB) Additional Information: full citation, abstract, references, index terms

Home and building automation applications impose the need for convergence, or at least interoperability, of data networks with intelligent building networks. This situation entails the use of a unified management system. In this paper we extend the traditional SNMPbased network management system paradigm by creating an integrated site network management system that contains data elements, telecommunication equipment and intelligent building devices. A possible architecture based on a proxy gate ...

Position statements: Multimedia middleware for the future home Reinhard Baler, Christian Gran, Angela Scheller, Andreas Zisowsky October 2001 Proceedings of the 2001 international workshop on Multimedia middleware

Full text available: pdf(730.19 KB) Additional Information: full citation, abstract, references, index terms

Applications which are intended for the home of the future require a common multimedia middleware which takes the particular requirements of residential environments into account. HAVi is a potential candidate for such a middleware. It aims to handle the communication between different kinds of consumer electronic devices. Based on IEEE 1394 it provides broadband connectivity which could be extended to other home appliances. This paper briefly introduces the HAVi specification and positions HAVi ...

Keywords: home networking, multimedia middleware

Editorial pointers May 2000 Communications of the ACM, Volume 43 Issue 5 Full text available: pdf(108.34 KB) Additional Information: full citation, index terms # html(5,44 KB)

5 Inventing the networked home: Sun. 3 Com, and other companies share their visions of the future at CES



Brent Butterworth

March 2000 netWorker, Volume 4 Issue 1

Full text available: pdf(1.56 MB) Additional Information: full citation, index terms html(17.13 K8)

6 Proceedings - only: Position paper: the role of platforms and operating systems in supporting home networks



Nigel Davies, Pierre-Guillaume Raverdy

September 2000 Proceedings of the 9th workshop on ACM SIGOPS European workshop: beyond the PC: new challenges for the operating system

Additional Information: full citation, abstract, references Full text available: pdf(37.75 KB)

As researchers look beyond the PC there is increasing interest in developing and deploying sophisticated home networks. Such networks might allow the seamless integration of information and services produced both within the home and externally, enabling applications such as the purchase of on-line AV content, tight coupling between kitchen sensors and "Web Van" order forms, and home remote control. From a manufacturers perspective, particularly those manufacturers traditionally associated with b ...

7 Papers: infrastructure for ubicomp: Generating remote control interfaces for complex appliances



Jeffrey Nichols, Brad A. Myers, Michael Higgins, Joseph Hughes, Thomas K. Harris, Roni Rosenfeld, Mathilde Pignol

October 2002 Proceedings of the 15th annual ACM symposium on User interface software and technology

Full text available: mpdf(4.58 MB)

Additional Information: full citation, abstract, references, citings, index terms

The personal universal controller (PUC) is an approach for improving the interfaces to complex appliances by introducing an intermediary graphical or speech interface. A PUC engages in two-way communication with everyday appliances, first downloading a specification of the appliance's functions, and then automatically creating an interface for controlling that appliance. The specification of each appliance includes a high-level description of every function, a hierarchical grouping of tho ...

Keywords: appliances, handheld computers, pebbles, personal digital assistants (PDAs), personal universal controller (PUC), remote control, universal speech interface (USI)

Multiagent systems on the net Anupam Joshi, Munindar P. Singh March 1999 Communications of the ACM, Volume 42 Issue 3



Full text available: pdf(117.18 KB) html(8.05 KB)

Additional Information: full citation, citings, index terms

An editing tool that manages device associations in an in-home environment Irene Mavrommati, Achilles Kameas, Panos Markopoulos July 2004 Personal and Ubiquitous Computing, Volume 8 Issue 3-4



Full text available: pdf(372.88 KB) Additional Information: full citation, abstract, index terms

The forthcoming home environment will comprise numerous computationally enhanced artifacts that are autonomous, but interconnected via an invisible web of network-based services. The approach presented in this paper is to enable end users to make their own applications by linking such artifacts, which are treated as reusable "components." A key requirement to achieve this is the availability of editing tools that meet the needs of different classes of users. A tool of this kind desig ...

Keywords: Component architectures, End-user programming, Ubiquitous computing

10 The information furnace: consolidated home control

Diomidis D. Spinellis

May 2003 Personal and Ubiquitous Computing, Volume 7 Issue 1

Full text available: pdf(488.36 KB) Additional Information: full citation, abstract, index terms

The Information Furnace is a basement-installed PC-type device that integrates existing consumer home-control, infotainment, security and communication technologies to transparently provide accessible and value-added services. A modern home contains a large number of sophisticated devices and technologies. Access to these devices is currently provided through a wide variety of disparate interfaces. As a result, end users face a bewildering array of confusing user-interfaces, access modes a ...

Keywords: Automation, Consumer electronics, Home-control, Multi-modal interfaces

11 NetNews: "It's alive!"

Dennis Fowler

June 2003 netWorker, Volume 7 Issue 2

Full text available: pdf(128.27 KB) (22.79 KB)

Additional Information: full citation, index terms

12 Embedded computation meets the World Wide Web

Gaetano Borriello, Roy Want

May 2000 Communications of the ACM, Volume 43 Issue 5

Full text available: pdf(456.09 KB)

html(41.58 KB)

Additional Information: full citation, references, citings, index terms

13 Cross-modal interaction using XWeb

Dan R. Olsen, Sean Jefferies, Travis Nielsen, William Moyes, Paul Fredrickson November 2000 Proceedings of the 13th annual ACM symposium on User interface software and technology

Full text-available: 📆 pdf(200.30 KB) Additional Information: full citation, references, citings, index terms

Keywords: cross-modal interaction, network interaction, screen layout, speech interfaces

14 A call for the home media network

Gordon Bell, Jim Gemmell

July 2002 Communications of the ACM, Volume 45 Issue 7

Full text available: pdf(283,51 KB) Additional Information: full citation, abstract, references, citings, index 61 html(26.70 KB) terms

"The best way to predict the future is to invent it."---Alan Kay "...or at least posit a vision for others to build."---The authors

15 iMobile: a proxy-based platform for mobile services

Chung-Hwa Herman Rao, Yih-Fam Robin Chen, Di-Fa Chang, Ming-Feng Chen July 2001 Proceedings of the first workshop on Wireless mobile internet

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(829.58 KB) terms, review

iMobile is a proxy-based platform that addresses the research issues in building mobile services. iMobile acts as a massage gateway that allows mobile devices using various protocols on different access networks to relay messages to each other. It also allows these clients to access internet services, corporate databases, and to control various networked devices. iMobile implements three key abstractions: devlet, infolet, and applet. A devlet is a driver attached to ...

Keywords: CDPD, GSM, IMAP, POP3, SMS, TCP/IP, TDMA, WAP, X10, home network, instant messaging, mobile computing, proxy, telnet, wireless

16 Full Papers: Navigational blocks: navigating information space with tangible media Ken Camarata, Ellen Yi-Luen Do, Brian R. Johnson, Mark D. Gross

January 2002 Proceedings of the 7th international conference on Intelligent user interfaces

Full text available: pdf(623,38 KB)

Additional Information: full citation, abstract, references, citings, index

The Navigational Blocks project demonstrates a tangible user interface that facilitates retrieval of historical stories in a tourist spot. Orientation, movement, and relative positions of physical Blocks support visitor navigation and exploration in a virtual gallery. The Navigational Blocks system provides a physical embodiment of digital information through tactile manipulation and haptic feedback. The simple cubic form of the Blocks is easy to understand and therefore easy to use to manipulat ...

Keywords: database query, information navigation, tangible interface

17 Session 6A: applications: An open agent architecture for assisting elder independence Karen Zita Haigh, John Phelps, Christopher W. Geib

July 2002 Proceedings of the first international joint conference on Autonomous agents and multiagent systems: part 2

Full text available: pdf(189.14 KB) Additional Information: full citation, abstract, references, index terms

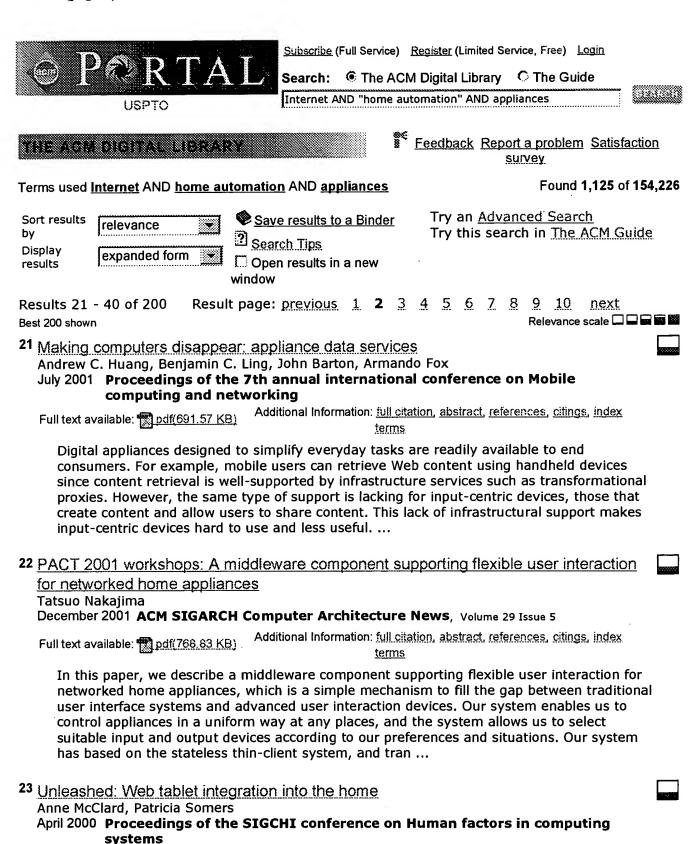
We are building an agent-oriented system to aid elderly people to live longer in their homes, increasing the duration of their independence from round-the-clock care while maintaining important social connectedness and reducing caregiver burden. The Independent LifeStyle Assistant\$^\mbox\tiny TM\$ (I.L.S.A.) is a multiagent system that incorporates a unified sensing model, probabilistically derived situation awareness, hierarchical task network response planning, real-time action selection contro ...





18 UIST'007 (panel): where will we be ten years from now? Robert J. K. Jacob, Steven K. Feiner, James D. Foley, Jock D. Mackinlay, Dan R. Olsen October 1997 Proceedings of the 10th annual ACM symposium on User interface software and technology Full text available: pdf(567.74 KB) Additional Information: full citation, citings, index terms
Keywords : UIST'2007, future, human-computer interaction, prediction, user interface software and technology
19 From the Publisher: Linux-The Internet Appliance? Phil Hughes April 1997 Linux Journal
Full text available: html(6.83 KB) Additional Information: full citation, index terms
20 The BTRC Bluetooth remote control system Fridtjof Feldbusch, Alexander Paar, Manuel Odendahl, Ivan Ivanov July 2003 Personal and Ubiquitous Computing, Volume 7 Issue 2
Full text available: pdf(847.16 KB) Additional Information: full citation, abstract, index terms
AbstractEmerging radio technologies like WLAN and Bluetooth enable electronic devices of any kind to communicate with one another. A simple and easy to implement application layer protocol called BTRC protocol was developed allowing devices to exchange data of any kind and format over different protocols like TCP/IP or Bluetooth. Based upon this protocol a universal remote control system was implemented. Software applications simulating cellular phones and personal digital assistants (PDA) were
Keywords: Bluetooth, Protocol, Remote control
'
Results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next
The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc. <u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat QuickTime Windows Media Player



To understand how web access from a portable tablet appliance changes the way people use the Internet, MediaOne gave families pen-based tablet computers with a wireless connection to our high-speed data network. We used ethnographic and usability methods to understand how tablets would be integrated into household activities and to define user

Additional Information: full citation, abstract, references, citings, index

Full text available: pdf(989 83 KB)

requirements for such devices. Participants viewed the tablet as conceptually different from a PC. The tablet enabled a high degree of multitasking wit ...

Keywords: Internet appliances, ergonomics, ethnography, hand-held computer, pen-based computing

24	Proceedings - only: Commons: resource sharing and protection in mobile appliance OS Tetsuya Saito, Tatsuya Hagino September 2000 Proceedings of the 9th workshop on ACM SIGOPS European workshop: beyond the PC: new challenges for the operating system Full text available: pdf(104.90 KB) Additional Information: full citation, abstract, references	
	In this paper, we propose a new operating system abstraction, called a <i>common</i> , for mobile appliances. We can use a <i>common</i> to prevent the excessive use of computational resources on appliances. Mobile appliances will have networked servers such as a http server. We need a new resource abstraction for mobile appliance OS to protect relatively precious and limited resources against service requests from the Internet. The <i>common</i> abstraction can restrict accesses of machine resourc	
25	Beyond the post-PC Internet Vinton Cerf September 2001 Communications of the ACM, Volume 44 Issue 9	***
	Full text available: pdf(354.74 KB) Additional Information: full citation, citings, index terms	
26	From devices to tasks: automatic task prediction for personalized appliance control Charles L. Isbell, Olufisayo Omojokun, Jeffrey S. Pierce July 2004 Personal and Ubiquitous Computing, Volume 8 Issue 3-4	
	Full text available: pdf(489.15 KB) Additional Information: full citation, abstract, index terms	
	One of the driving applications of ubiquitous computing is universal appliance interaction: the ability to use arbitrary mobile devices to interact with arbitrary appliances, such as TVs, printers, and lights. Because of limited screen real estate and the plethora of devices and commands available to the user, a central problem in achieving this vision is predicting which appliances and devices the user wishes to use next in order to make interfaces for those devices available. We believe	
	Keywords: Appliance, Machine learning, Ubiquitous computing, User interaction	
27	<u>Limited vision: the techno-political war to control the future of digital mass media</u> Craig Birkmaier August 1997 netWorker , Volume 1 Issue 2	
	Full text available: pdf(623.50 KB) Additional Information: full citation, references, index terms	
28	Network attached storage architecture Garth A. Gibson, Rodney Van Meter November 2000 Communications of the ACM, Volume 43 Issue 11	
	Full text available: pdf(224.67 KB) Additional Information:	

	html(43.39 KB)	full citation, references, citings, index terms	
29	Linux and the New Internet Co Bill Ball February 2001 Linux Journal Full text available: html(13.85 KB)	omputer Additional Information: <u>full citation</u> , <u>index terms</u>	
30	Alexander Yates, Oren Etzioni, Da	ole natural language interface to household appliances aniel Weld e 8th international conference on Intelligent user	***************************************
	Full text available: pdf(233.97 KB)	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>citings</u> , <u>index</u> terms	
	harder to use, particularly bed paper describes a strategy for circumvents these problems.	in complexity and sophistication, they become harder and cause of their tiny display screens and limited keyboards. This building natural language interfaces to appliances that Our approach leverages decades of research on planning and databases by reducing the appliance problem to the database	
	Keywords: appliance, databa	ase, natural language interface, planner	
31		based educational paradigm he 1998 ACM symposium on Applied Computing Additional Information: full citation, references, citings, index terms	
	Keywords: computer architemodalities	cture, educational computing, instuctional paradigm, multiple	
32	R. H. Katz August 2000 Proceedings of the	e services-enabled new Internet e 4th international workshop on Discrete algorithms and e computing and communications Additional Information: full citation, abstract, index terms	28.00
	about a new kind of services-operformance and adaptable and devices. The focus of the Inter	is about new Information Appliances. We disagree. It is enabled Internet, able to deliver distributed, scalable, high oplications to diverse access networks and terminal enet has been its protocols, primarily TCP/IP and HTTP. With sb, and the explosion in the number of people with access to ammunity has shifted	
33	Kimmo Raatikainen, Henrik Bærb	niddleware for mobile and pervasive systems bak Christensen, Tatsuo Nakajima Mobile Computing and Communications Review, Volume 6	
	Full text available:	Additional Information:	

4	ndf	1111	22	KB)
183	Pull	1 1 1		I/CD.

full citation, abstract, references, index terms

In this paper, we examine the requirements for future middleware to support mobile and pervasive applications and identify key research areas. We illustrate the research areas with requirements identified in two specific research projects concerning pervasive healthcare and home entertainment.

34 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new



Marjory S. Blumenthal, David D. Clark

August 2001 ACM Transactions on Internet Technology (TOIT), Volume 1 Issue 1

Full text available: pdf(176.33 KB)

Additional Information: full citation, abstract, references, citings, index

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

35 Herbal-T, enabling integration, interoperability, and reusability of Internet components. Israel Hilerio, Weidong Chen



March 1999 ACM SIGSOFT Software Engineering Notes, Proceedings of the international joint conference on Work activities coordination and collaboration, Volume 24 Issue 2

Full text available: pdf(1.57 MB)

Additional Information: full citation, abstract, references, index terms

Herbal-T introduces an architecture where Internet component integration, interoperability, and component instantiation are the base for information flow coordination. This architecture introduces a framework for combining object functionality across the Internet to create new Internet applications. These new applications are defined in terms of active relationships. The concept of active relations as found in active databases is extended to define a new paradigm for creating Internet applicatio ...

Keywords: Herbal-T, Internet components, active relations, distributed relations, integration

36 The Internet and interactive television

Larry Press

December 1993 Communications of the ACM, Volume 36 Issue 12

Full text available: pdf(2.31 MB)

Additional Information: full citation, references, citings, index terms

37 The fuzzy felt ethnography—understanding the programming patterns of domestic appliances

Jennifer A. Rode, Eleanor F. Toye, Alan F. Blackwell

July 2004 Personal and Ubiquitous Computing, Volume 8 Issue 3-4

Full text available: pdf(1.84 MB)

Additional Information: full citation, abstract, citings, index terms

In this paper, we discuss domestic appliance use based on an ethnographic study of nine

households. Specifically, we look at which domestic appliances users choose to "program", and break them into two categories for analysis; those that allow users to program actions for the future and those that allow for macro creation to make repeated tasks easier. We also look at domestic programming habits based on gender.

Keywords: Domestic appliances, Ethnography, Gender, Programming

38	Has the Internet become indispensable? Donna L. Hoffman, Thomas P. Novak, Alladi Venkatesh July 2004 Communications of the ACM, Volume 47 Issue 7	
	Full text available: pdf(111.69 KB) Additional Information: full citation, references, index terms, review	
39	Pervasive Servers: A framework for creating a society of appliances Tatsuo Nakajima July 2003 Personal and Ubiquitous Computing, Volume 7 Issue 3-4	
	Full text available: pdf(352.36 KB) Additional Information: full citation, abstract, index terms	
	The paper proposes a framework to support spontaneous interaction among information appliances in our daily computing environments by creating a society of appliances. Our framework, that we call Pervasive Servers, embeds micro-servers called stationary pervasive servers everywhere. Also, a personal pervasive server that is carried by each person coordinates the embedded servers that are near to the person. The framework is very attractive because it is easy to personalise the coordination accor	
	Keywords: Appliances, Software infrastructure, Spontaneous interaction	
40	A framework for the development of information appliances Peter J. Thomas, John F. Meech, Robert D. Macredie February 1995 Proceedings of the 1995 ACM symposium on Applied computing	
	Full text available: pdf(504.79 KB) Additional Information: full citation, references, index terms	
	Keywords: information appliances, mobile/personal systems, personal information management	

Results 21 - 40 of 200 Result page: <u>previous</u> <u>1</u> **2** <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>next</u>

The ACM Portal is published by the Association for Computing Machinery. Copyright @ 2005 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player